



US00D639440S

(12) **United States Design Patent**
Raad

(10) **Patent No.:** **US D639,440 S**
(45) **Date of Patent:** **** Jun. 7, 2011**

(54) **ORAL SLEEP APPLIANCE-LOWER COMPONENT**

2010/0261133 A1* 10/2010 Lax 433/215
* cited by examiner

(75) Inventor: **Walid Raad**, Brooklyn, NY (US)

Primary Examiner — Ian Simmons

(73) Assignee: **Respire Medical Holdings, LLC**, New York, NY (US)

Assistant Examiner — Wan Laymon

(74) *Attorney, Agent, or Firm* — Ralph D. Chabot

(**) Term: **14 Years**

(57) **CLAIM**

The ornamental design for an oral sleep appliance—lower component, as shown and described.

(21) Appl. No.: **29/360,327**

DESCRIPTION

(22) Filed: **Apr. 23, 2010**

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/180**

(58) **Field of Classification Search** D24/180,
D24/176–177, 181–182, 155–157, 107, 133;
D29/100, 108; 602/902; 128/848, 859, 863;
433/6, 18–19, 44, 168.1

See application file for complete search history.

FIG. 1 is a top, front, left side perspective view of an oral sleep appliance lower component showing my new design;
FIG. 2 is a front elevation thereof;
FIG. 3 is a rear elevation thereof;
FIG. 4 is a right side elevation thereof with the left side being a mirror image;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a cross-section view along line 7-7 of FIG. 5, rendered at an enlarged scale; and,
FIG. 8 is a cross-section along line 8-8 of FIG. 5, rendered at an enlarged scale.

The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,611,355	A *	3/1997	Hilsen	128/848
D397,442	S *	8/1998	Kittelsen	D24/180
6,766,802	B1 *	7/2004	Keropian	128/848
D541,481	S *	4/2007	Farrell	D29/108
D594,125	S *	6/2009	Lesniak	D24/181
D614,304	S *	4/2010	Jansheski	D24/180
2007/0283967	A1 *	12/2007	Bailey	128/848

1 Claim, 3 Drawing Sheets

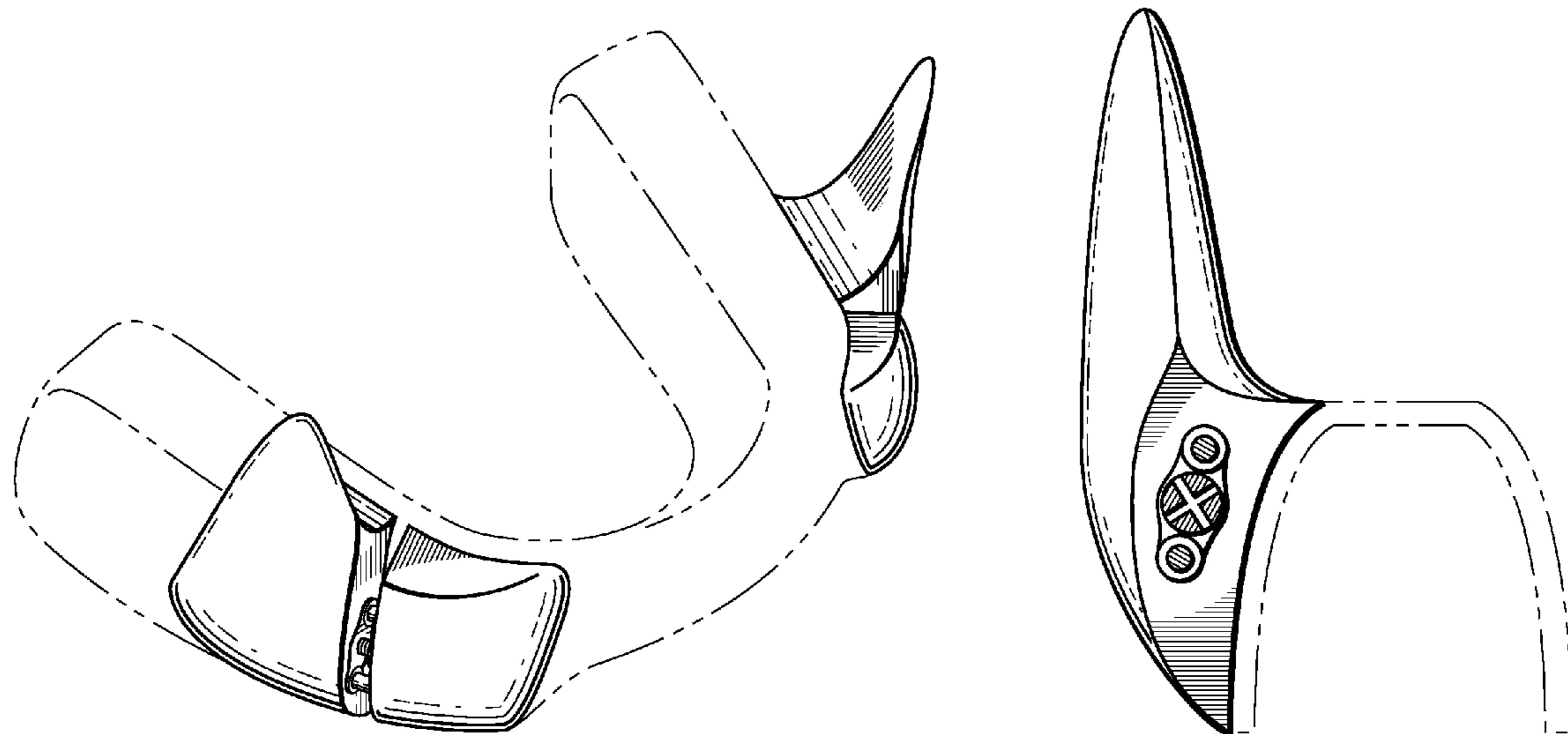


FIG. 1

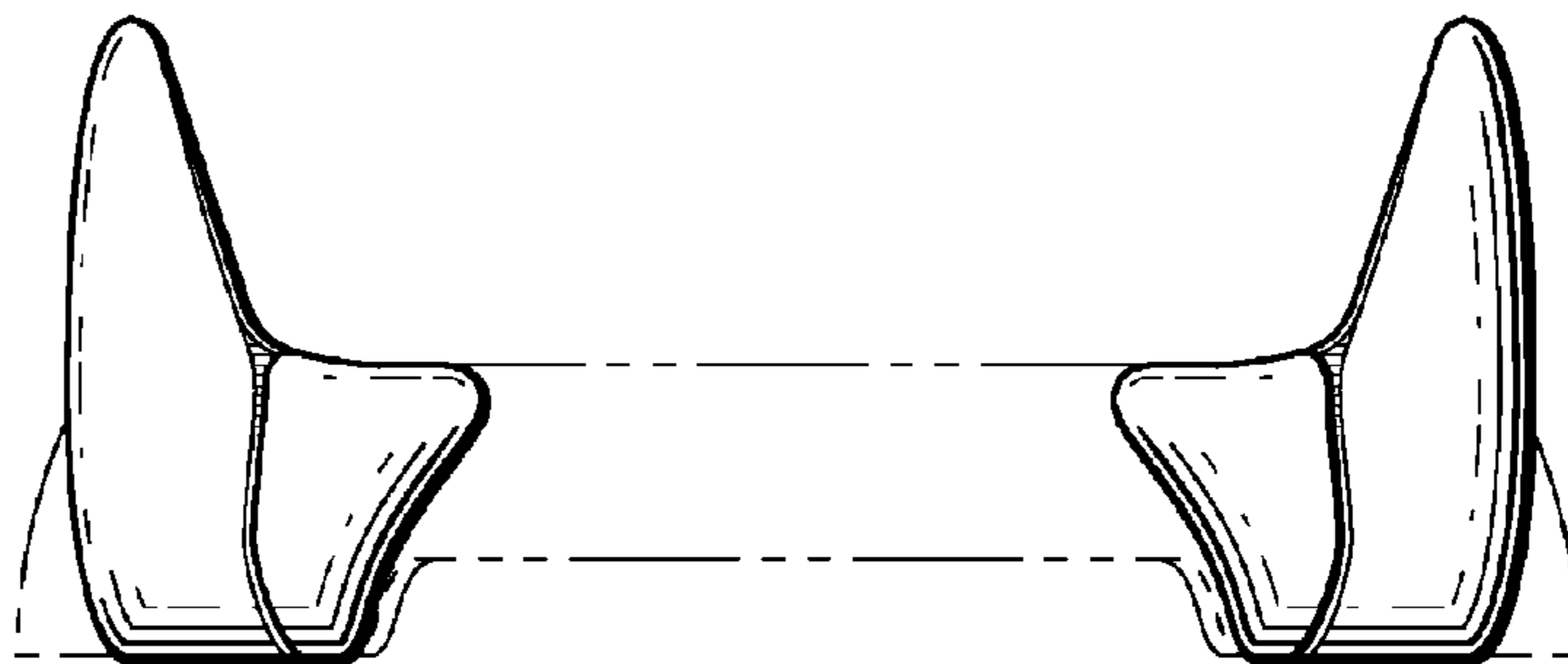
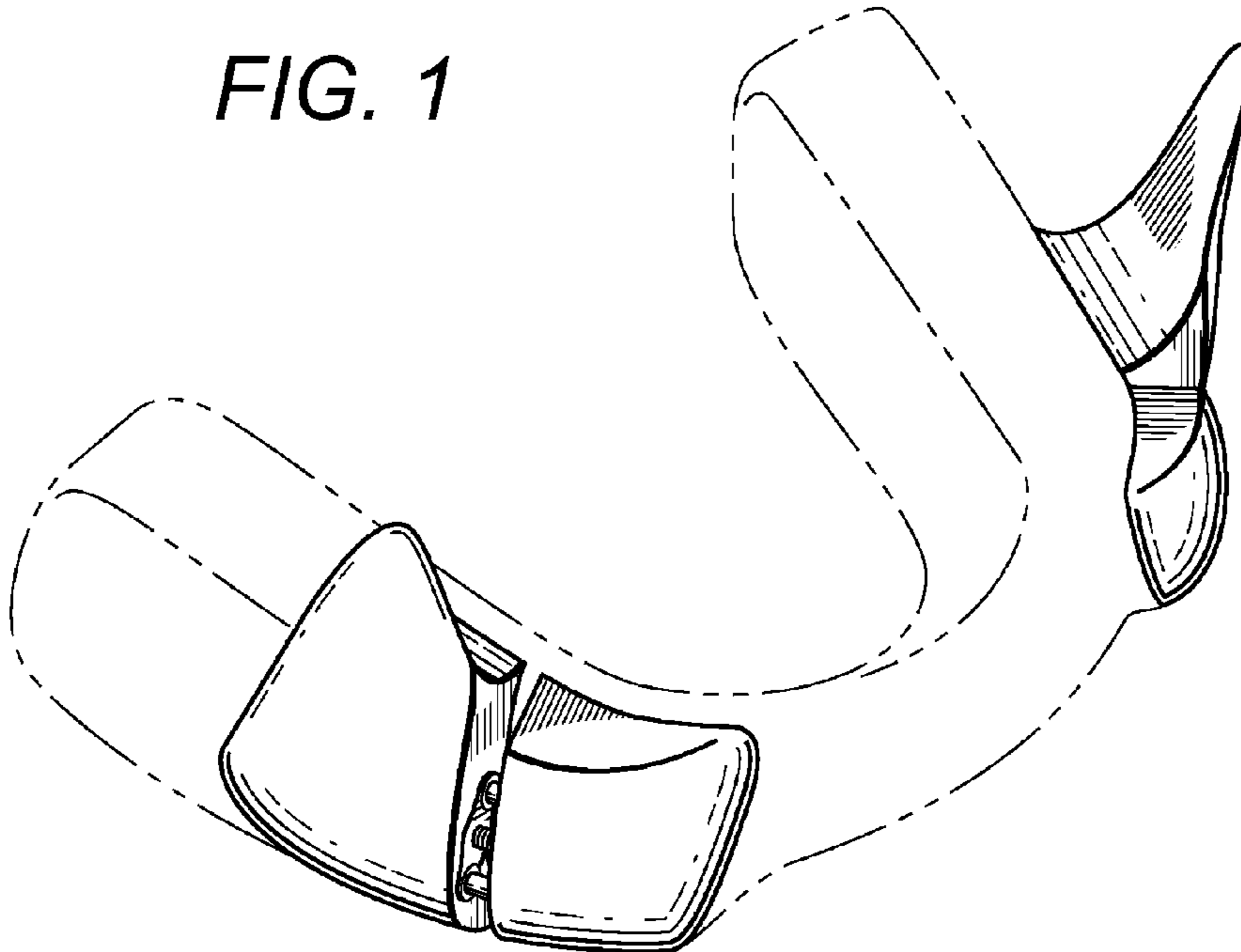


FIG. 2

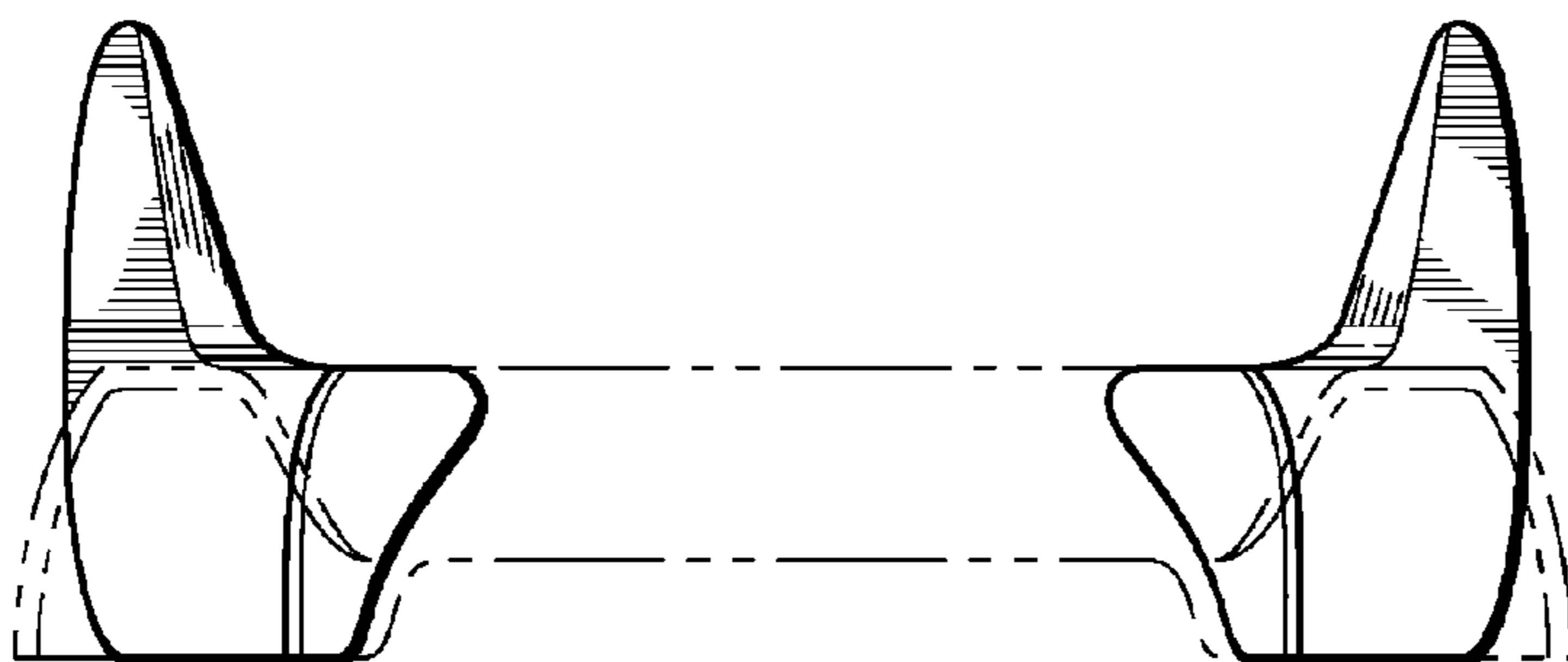


FIG. 3

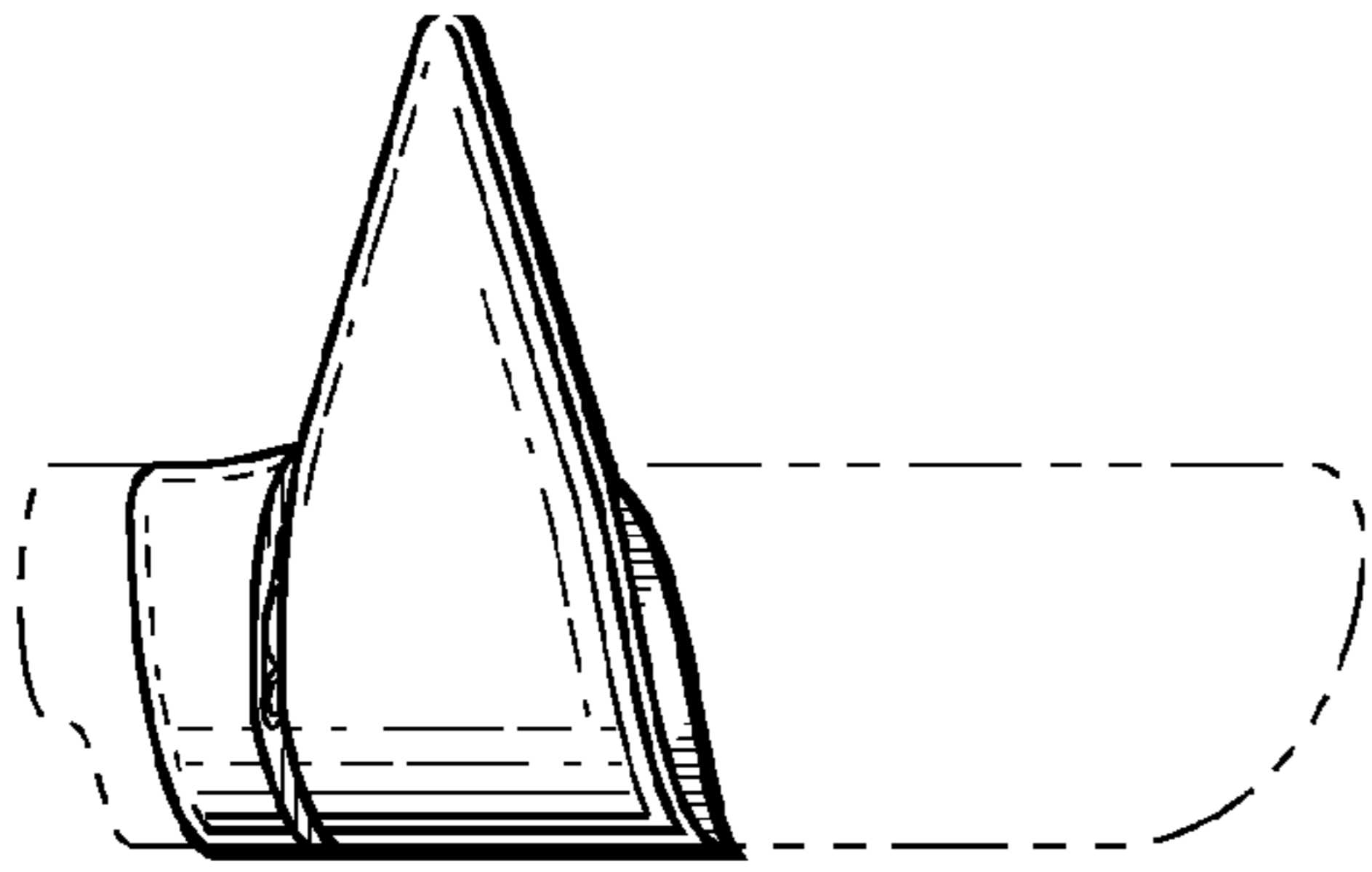


FIG. 4

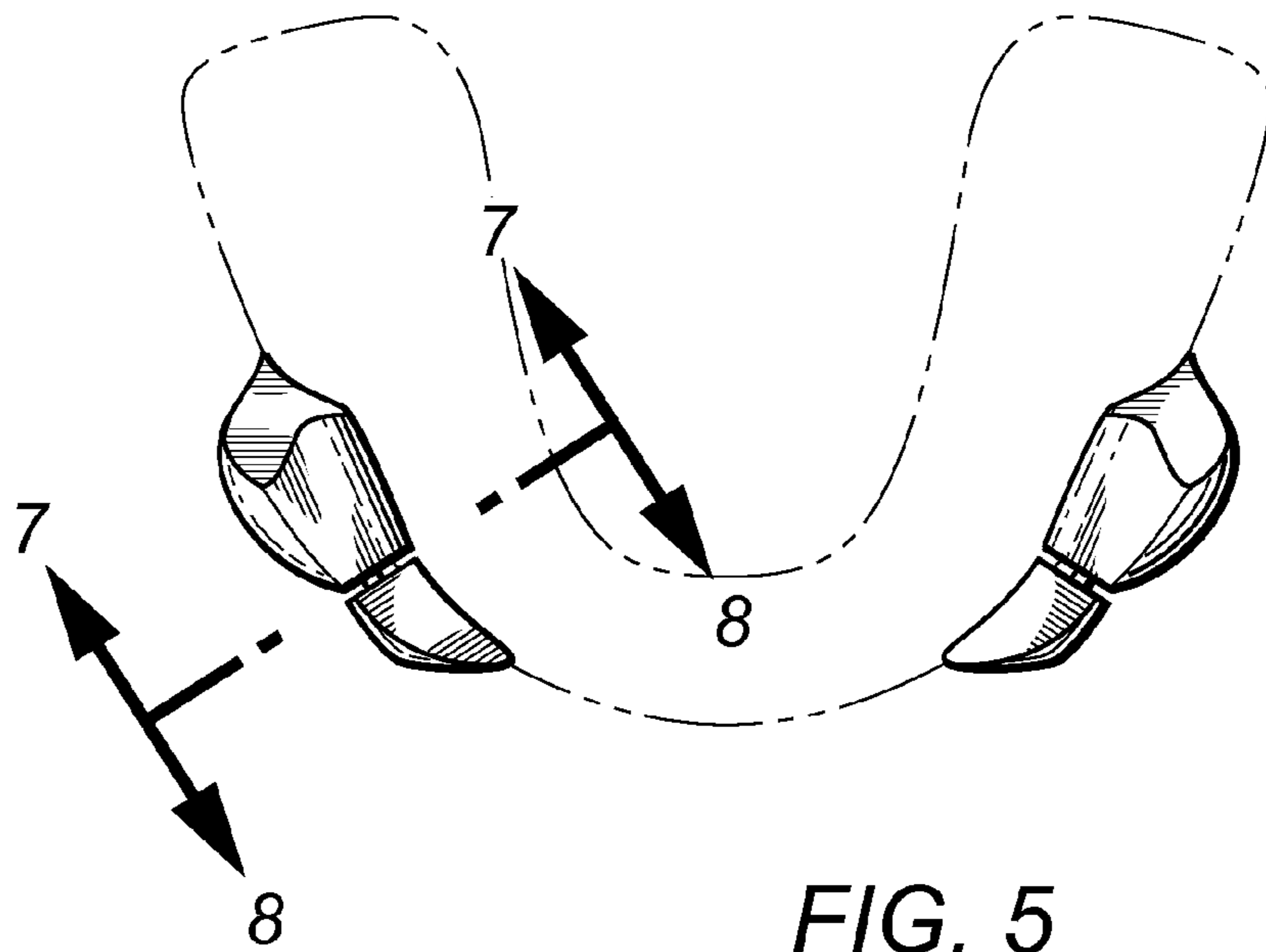
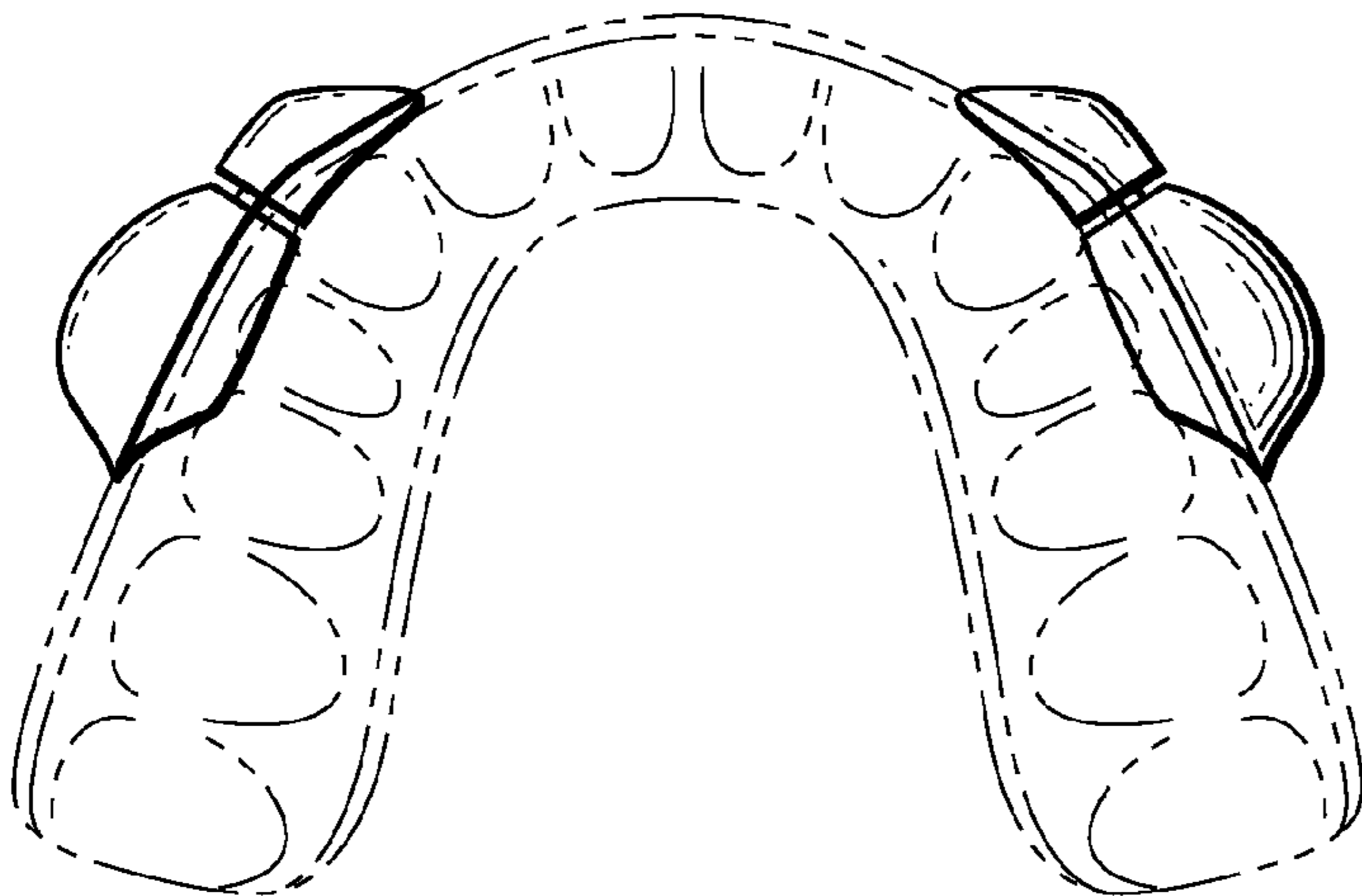


FIG. 5

FIG. 6



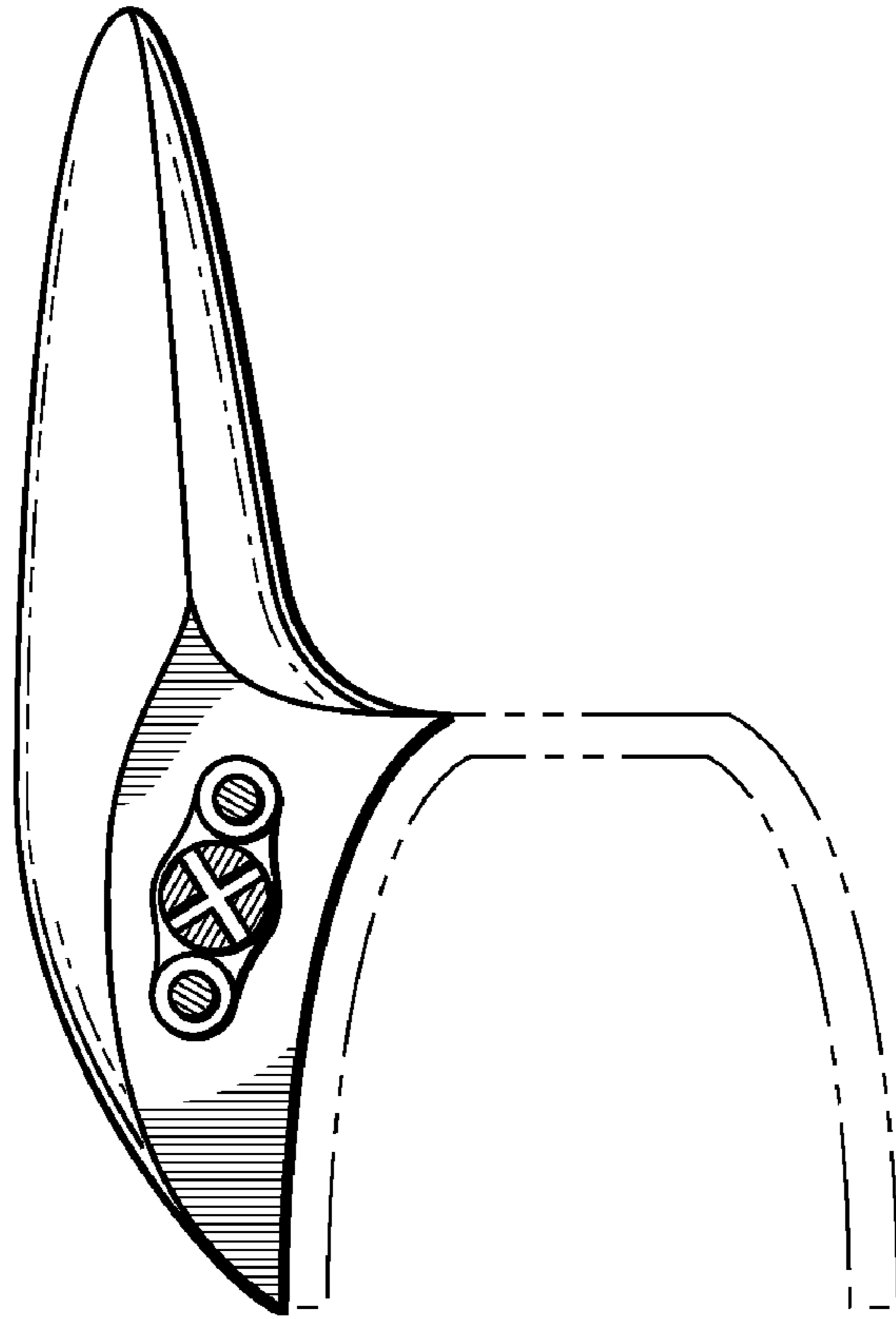


FIG. 7

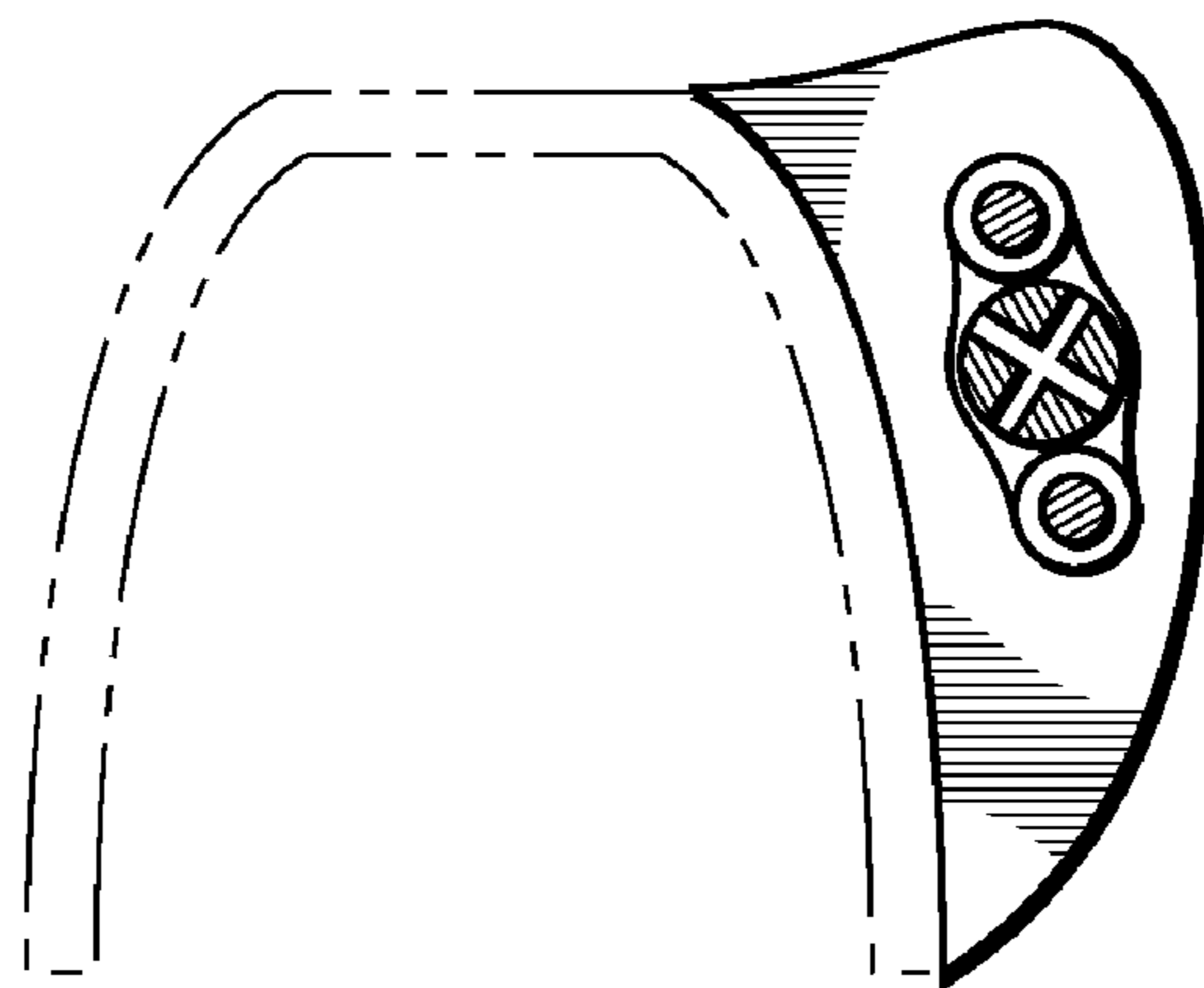


FIG. 8